Freshwater Benthic Macroinvertebrate Family Level Identification Workshop

December 19, 20, 21

Anne Arundel Community College: Arnold Maryland

Dragun Building Rooms 111 and 115

December 19

8:00-9:00	Check-in, coffee, tea, pastries, fruit (Dragun Building Lobby)
9:00-9:45	Welcome, Introduction and Overview (Rooms 111 and 115) Dan Boward and Sara Weglein
*9:45-11:45	Caddisflies (Room 111) Ellen Friedman
	Mayflies (Room 115) Neal Dziepak
11:45-12:45	Lunch
*12:45-2:45	Mayflies (Room 111) Neal Dziepak
	Caddisflies (Room 115) Ellen Friedman
2:45-3:00	Break
*3:00-4:15	Odonates, Megaloptera (Room 111) Neal Dziepak
	Beetles, True Bugs (Room 115) Ellen Friedman
4:15-4:30	Wrap-up and adjourn

* During these “open” sessions, participants will be provided dissecting scopes, and preserved specimens to hone their taxonomic skills at their own pace. Participants should bring their own family (or genus) keys such as DNR’s Family-Level Key to the Stream Invertebrates of Maryland and Surrounding Areas or An Introduction to the Aquatic Insects of North America (Merritt and Cummins). Instructors will provide basic guides to the major taxa and their morphology.

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December 20

8:00-8:30	Check-in, coffee, tea, pastries, fruit (Dragun Building Lobby)
8:30-10:00	Beetles, True Bugs (Room 111) Ellen Friedman
	Odonates, Megaloptera (Room 115) Neal Dziepak
10:15-10:30	Break
10:30-12:30	True Flies (Room 111) Ellen Friedman
	Stoneflies (Room 115) Neal Dziepak
12:30-1:30	Lunch
1:30-3:30	Stoneflies (Room 111) Neal Dziepak
	True Flies (Room 115) Ellen Friedman
3:30-4:30	Questions/Wrap-up and adjourn

December 21

8:00 – 8:30	Check-in, coffee, tea, pastries, fruit (Dragun Building Lobby)
+8:30 – 11:30	Family-level test with unlabeled specimens (Rooms 111 and 115) Sara Weglein and Dan Boward

+The optional family-level test will be open book and answer sheets will be provided. Please note that this test is not associated with the family-level test administered by the Society for Freshwater Science.